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| Form PTO-1390   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>P26638                                  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/523525</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/014304  | INTERNATIONAL FILING DATE<br>22 September 2004 | PRIORITY DATE CLAIMED<br>29 September 2003                 |   |
| TITLE OF INVENTION<br>PATH SETTING METHOD, AND NETWORK, RELAY STATION AND PARENT STATION EMPLOYING THE PATH SETTING METHOD  |  |  |   |
| APPLICANT(S) FOR DO/EO/US<br>Koji MAEGAWA, Hideki SAKAI and Shinji YAMAMOTO   |  |  |   |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</li> <li><input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)).<br/>"UNEXECUTED"</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 22 below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>Assignee: <u>THE KANSAI ELECTRIC POWER CO., INC., of Osaka, JAPAN and MATSUSHITA ELECTRIC WORKS, LTD., of Osaka, JAPAN</u></li> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A FIRST preliminary amendment.<br/><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input checked="" type="checkbox"/> Figure of Drawing to be published: <u>1</u></li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).</li> <li><input checked="" type="checkbox"/> Other items or information:<br/>PCT/RO/101 PCT Request with International Application as filed (in Japanese).<br/>Cover Letter under 35 U.S.C. 371 AND 37 C.F.R. 1.495.<br/>PCT/IB/304.<br/>PCT/ISA/210 (in Japanese).<br/>Claim of Priority.</li> </ol> |  |  |   |

|   |              |                               |            |                                       |              |
|---|--------------|-------------------------------|------------|---------------------------------------|--------------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)   |              | INTERNATIONAL APPLICATION NO. |            | ATTORNEY'S DOCKET NUMBER              |              |
| 10/523525   |              | PCT/JP2004/014304             |            | P26638                                |              |
| 23 <input checked="" type="checkbox"/> The following fees are submitted:  |              |                               |            | CALCULATIONS                          | PTO USE ONLY |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |              |                               |            | \$ 0.00                               |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |                               |            | \$ 0.00                               |              |
| Basic National Stage Fee  |              | \$300.00                      | 300.00     |                                       |              |
| National Stage Application Size Fee – for each additional 50 sheets that exceeds 100 sheets   |              | \$250.00                      | 0.00       |                                       |              |
| National Stage Search Fee   |              | \$500.00                      | 500.00     |                                       |              |
| National Stage Examination Fee  |              | \$200.00                      | 200.00     |                                       |              |
| Claims  | Number Filed | Number Extra                  | Rate       |                                       |              |
| Total Claims  | 9 - 20 =     | 0                             | x \$50.00  | \$ 0.00                               |              |
| Independent Claims  | 4 - 3 =      | 1                             | x \$200.00 | \$200.00                              |              |
| Multiple Dependent Claim(s) (if applicable)   |              | + \$360.00                    | \$ 0.00    |                                       |              |
| TOTAL OF ABOVE CALCULATIONS =   |              |                               |            | \$1,200.00                            |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |                               |            | \$ 0.00                               |              |
| SUBTOTAL =  |              |                               |            | \$1,200.00                            |              |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |              |                               |            | \$ 0.00                               |              |
| Extension of Time fee in the amount of \$   |              |                               |            | \$ 0.00                               |              |
| TOTAL NATIONAL FEE =  |              |                               |            | \$1,200.00                            |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |                               |            | \$ 0.00                               |              |
| TOTAL FEES ENCLOSED =   |              |                               |            | \$1,200.00                            |              |
|   |              |                               |            | Amount to be refunded                 | \$           |
|   |              |                               |            | Charged                               | \$           |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,200.00 to cover the above fees is included.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>e. <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)).</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> |              |                               |            |                                       |              |
| SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055 AT THE PRESENT ADDRESS OF:   |              |                               |            | Leslie J. Paperner<br>Reg. No. 33,329 |              |
| Bruce H. Bernstein<br>GREENBLUM & BERNSTEIN, P.L.C.<br>1950 Roland Clark Place<br>Reston, VA 20191<br>(703) 716-1191  |              |                               |            | Bruce H. Bernstein<br>NAME            |              |
|   |              |                               |            | 29,027<br>REGISTRATION NUMBER         |              |

10/523525

DT01 Rec'd PCT/PTC 04 FEB 2005

P26638

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : K. MAEGAWA et al.

**Mail Stop PCT**

Appl. No : Not Yet Assigned  
(U.S. National Phase of PCT/JP2004/014304)

I.A. Filed: 22 September 2004

For : PATH SETTING METHOD, AND NETWORK, RELAY STATION AND PARENT  
STATION EMPLOYING THE PATH SETTING METHOD

**COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT  
APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495**

**Mail Stop PCT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop \_\_\_\_\_  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:


GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

10/523525/

DT01 Rec'd PCT/PTC 04 FEB 2005

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted,  
K. MAEGAWA et al.

  
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Leslie J. Paperner  
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February 4, 2005  
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